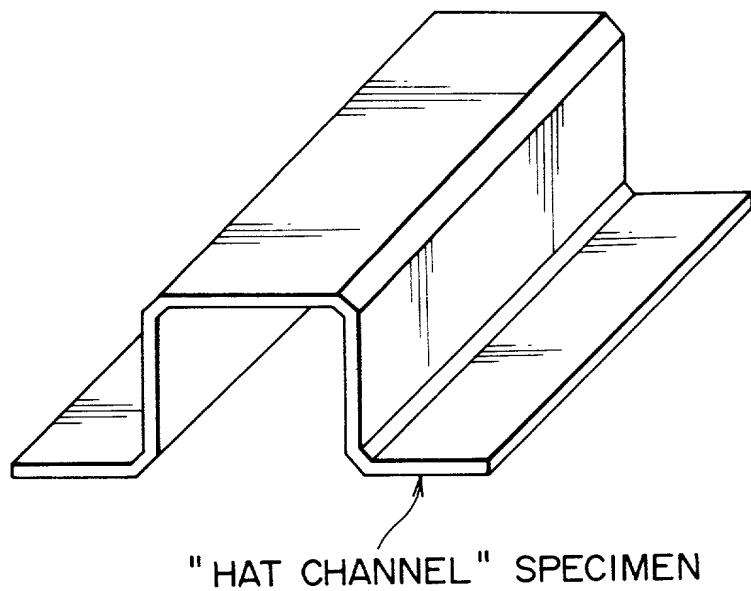
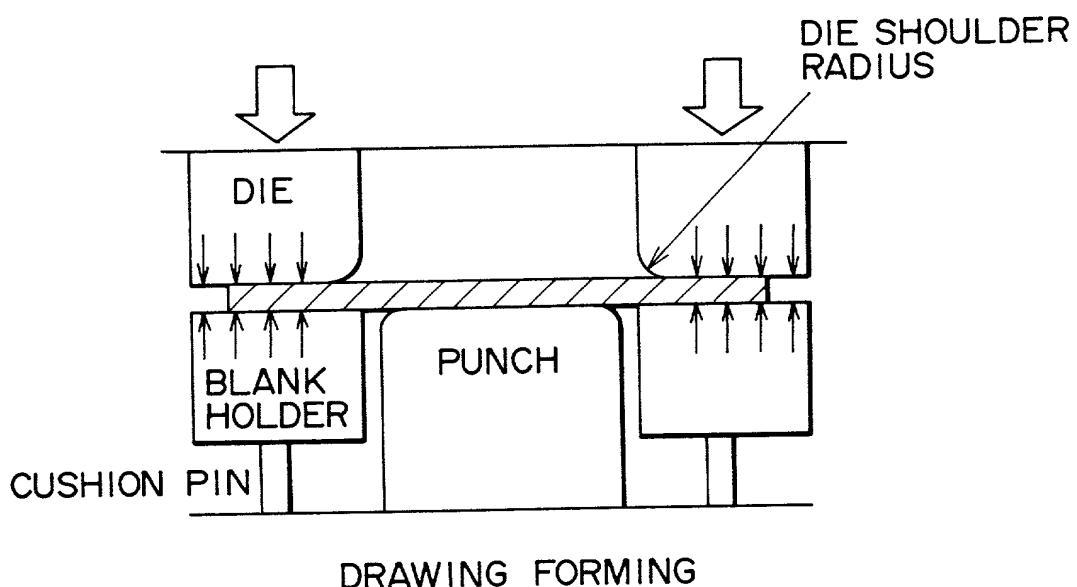


F I G. 1



F I G. 2A



F I G. 2B

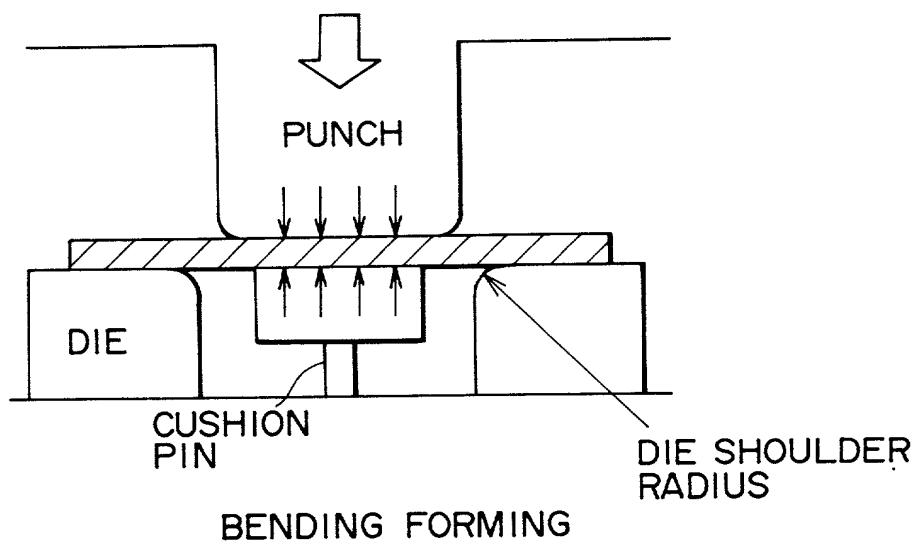
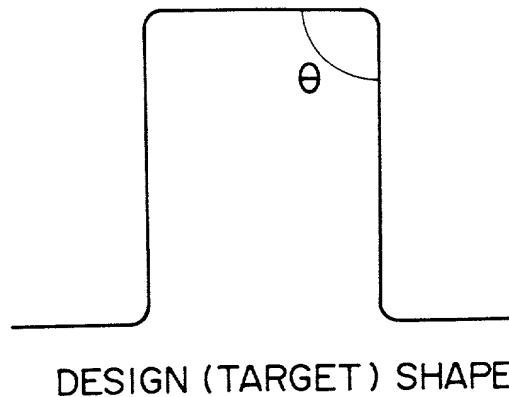
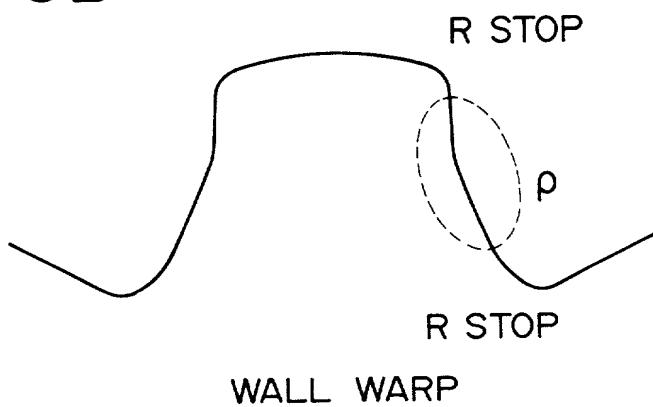


FIG. 3A



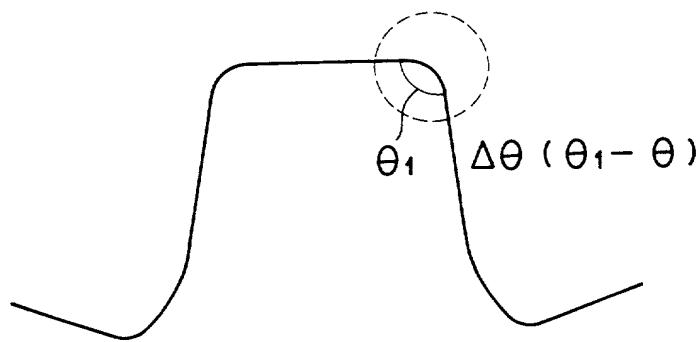
DESIGN (TARGET) SHAPE

FIG. 3B



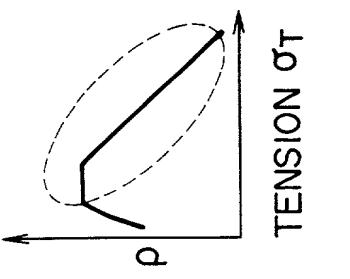
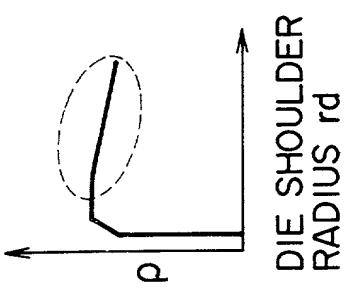
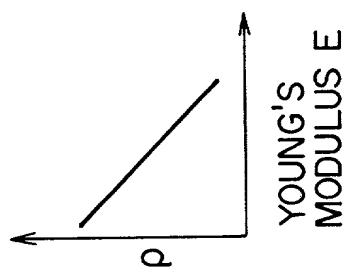
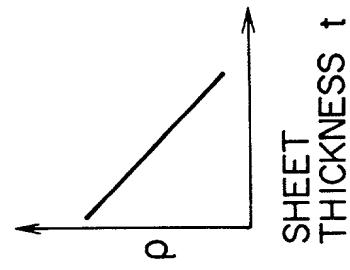
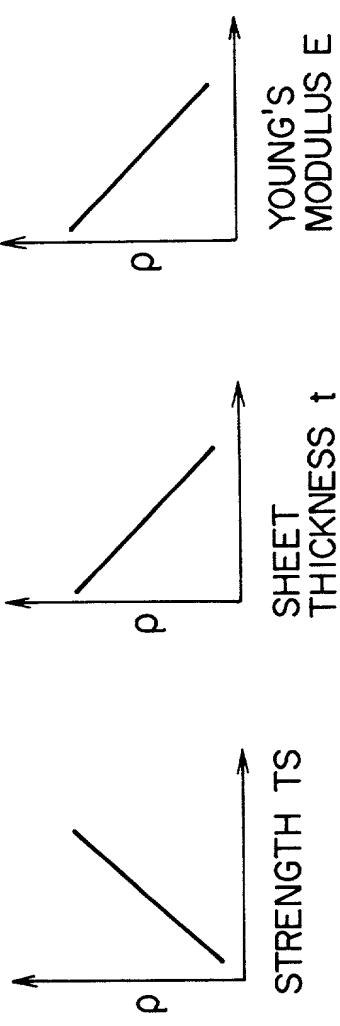
WALL WARP

FIG. 3C

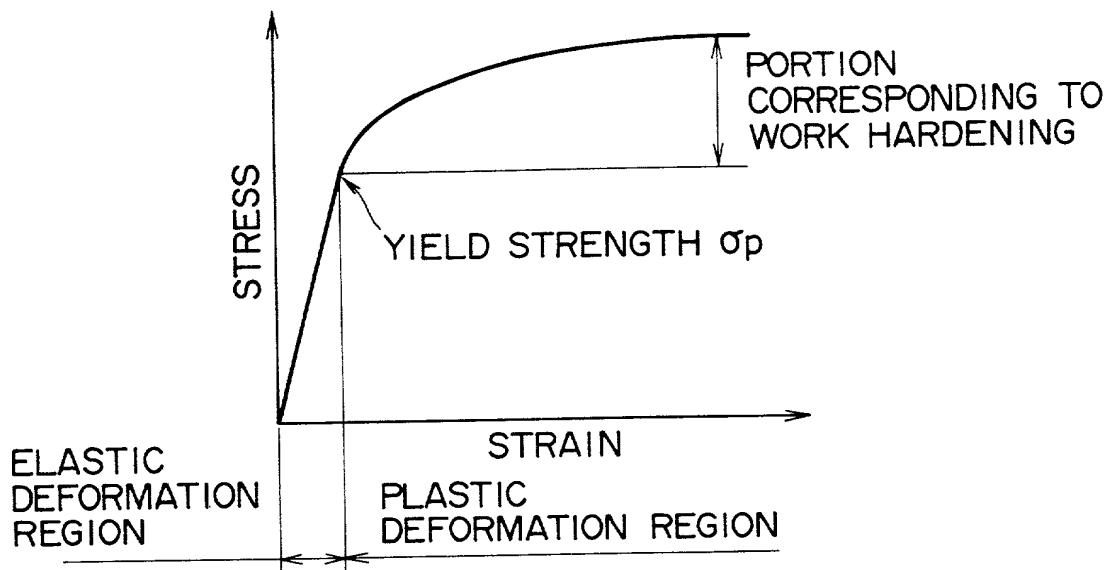


ANGULAR CHANGE

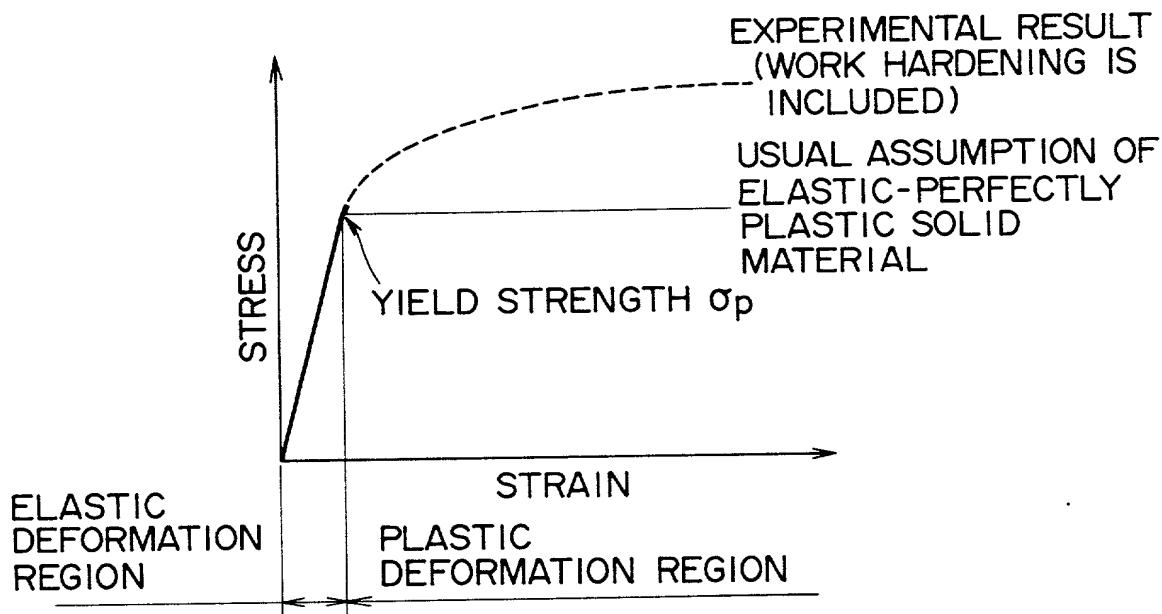
FIG. 4A FIG. 4B FIG. 4C FIG. 4D FIG. 4E



F I G. 5



F I G. 6



F I G. 7A      F I G. 7B      F I G. 7C

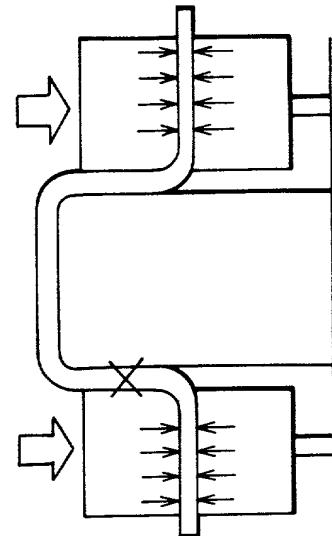
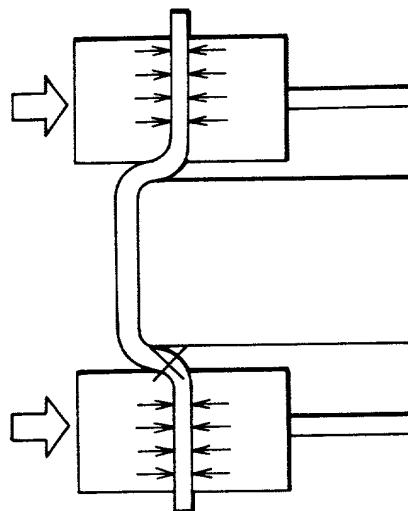
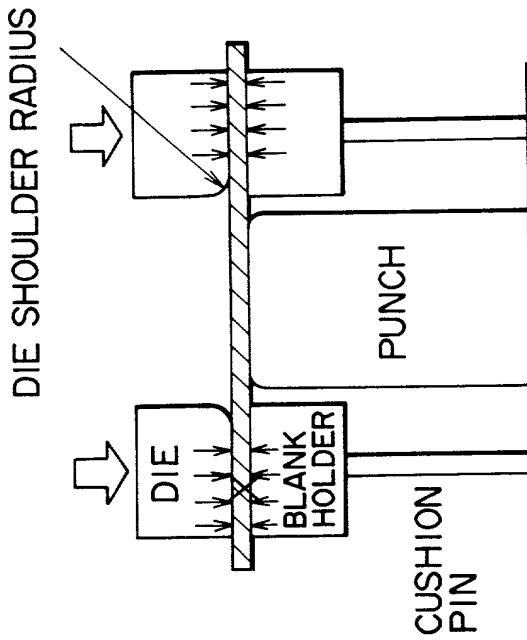


FIG. 8A FIG. 8B FIG. 8C

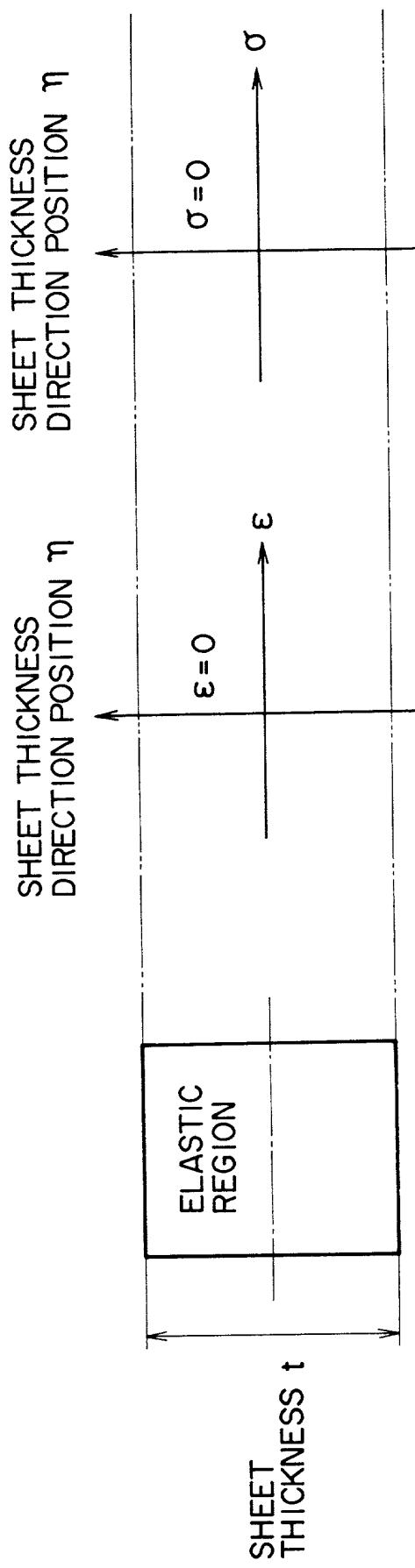


FIG. 9A

FIG. 9B

FIG. 9C

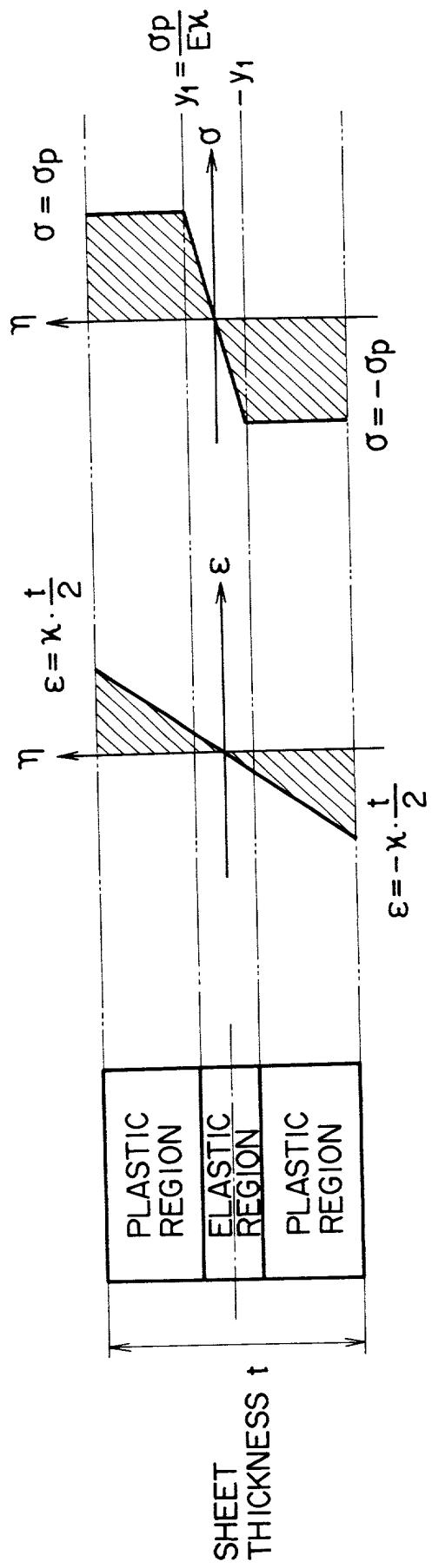


FIG. 10A FIG. 10B FIG. 10C

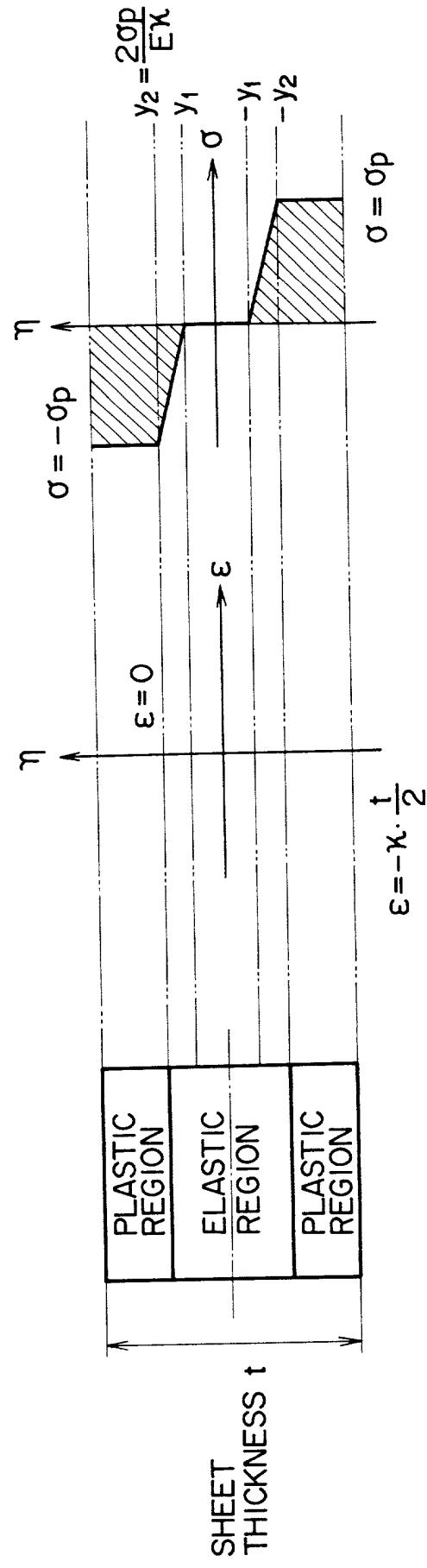
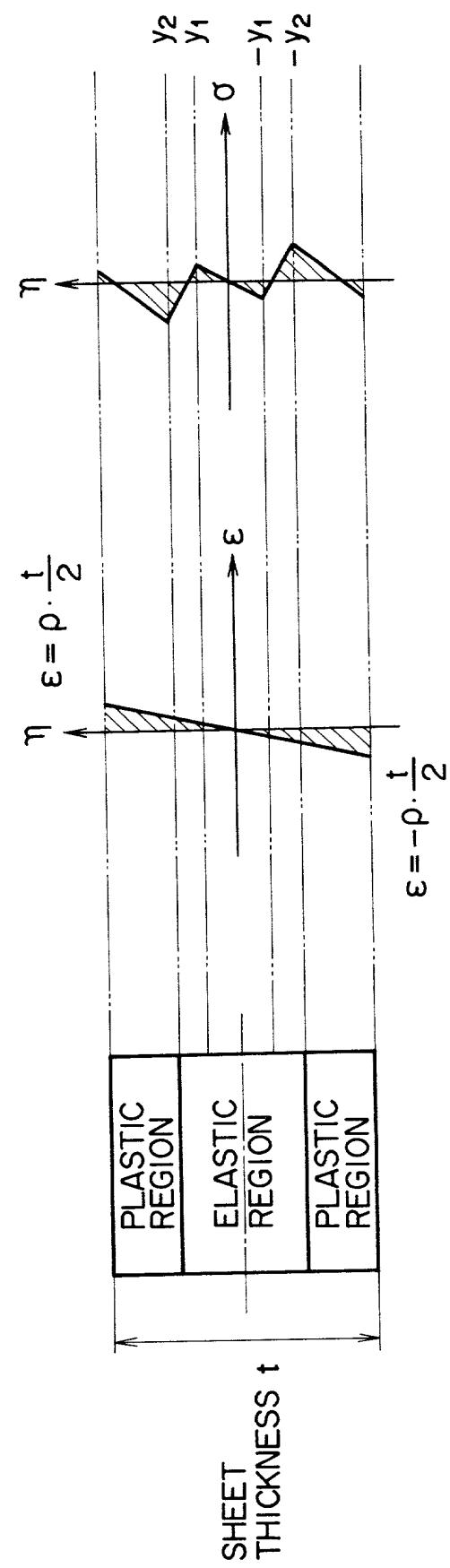


FIG. 11A FIG. 11B FIG. 11C



F I G. 12

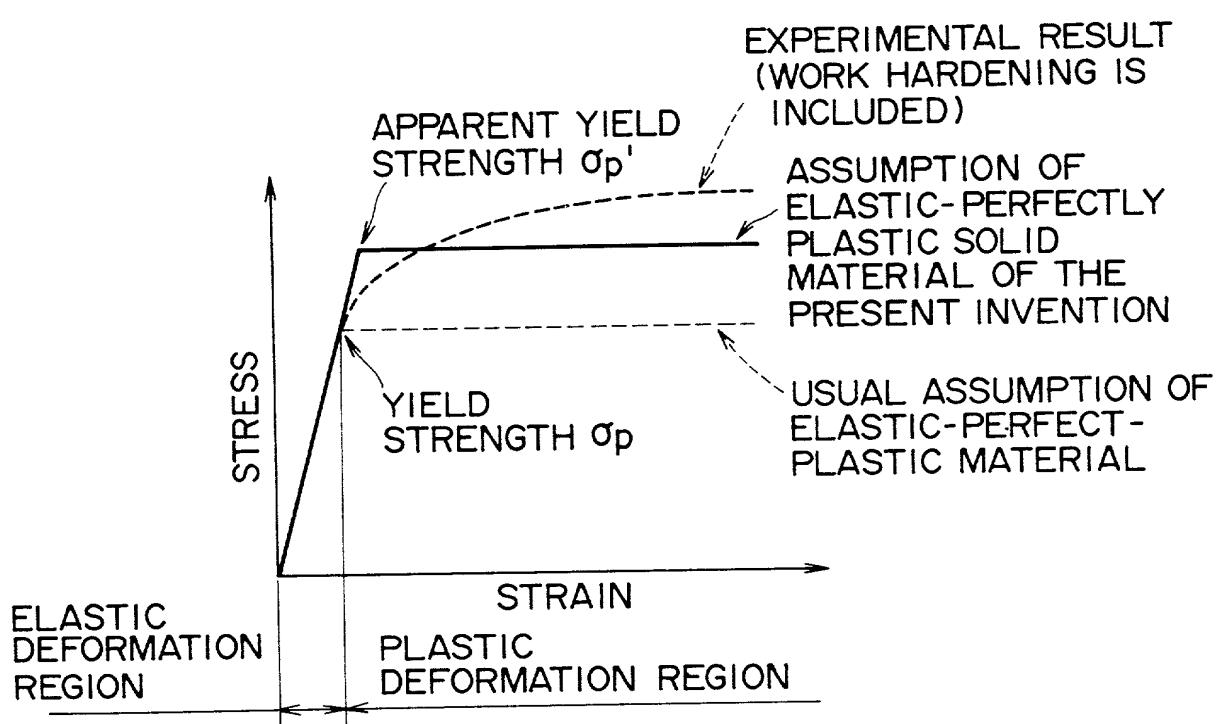


FIG. 13D

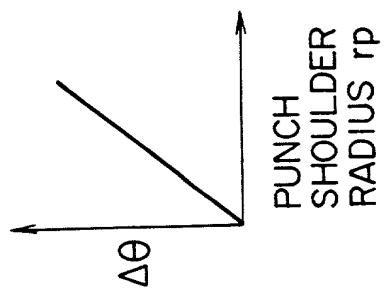


FIG. 13C

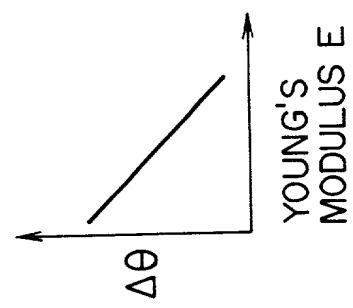


FIG. 13B

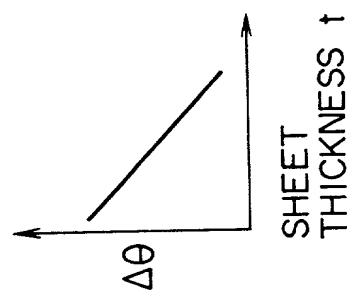
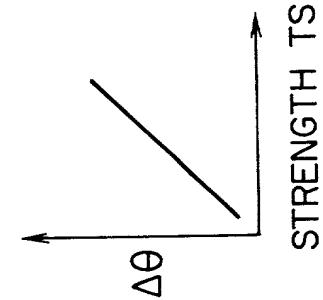
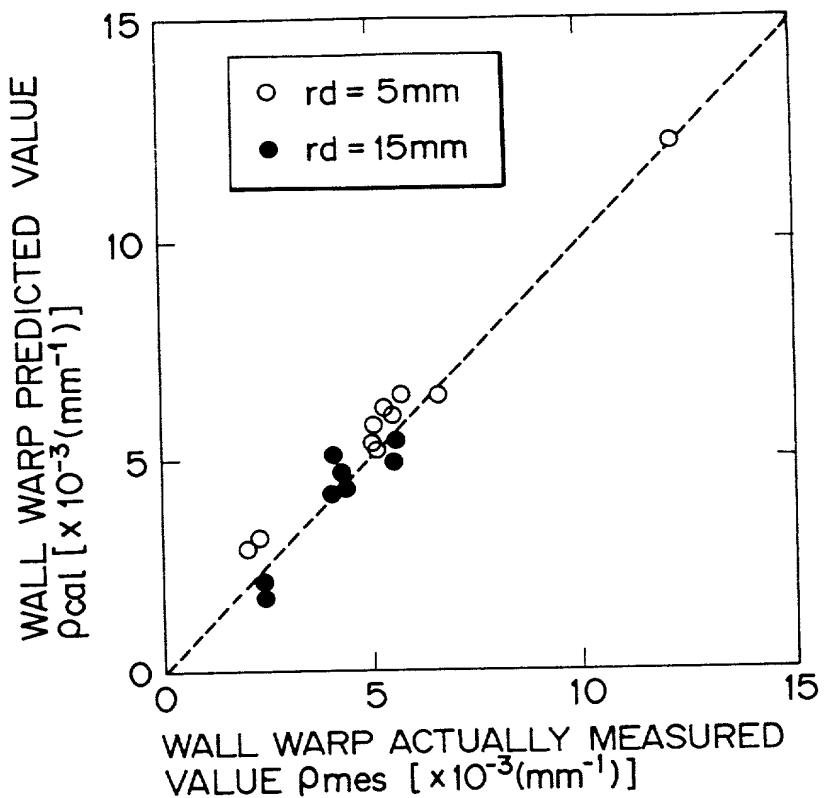


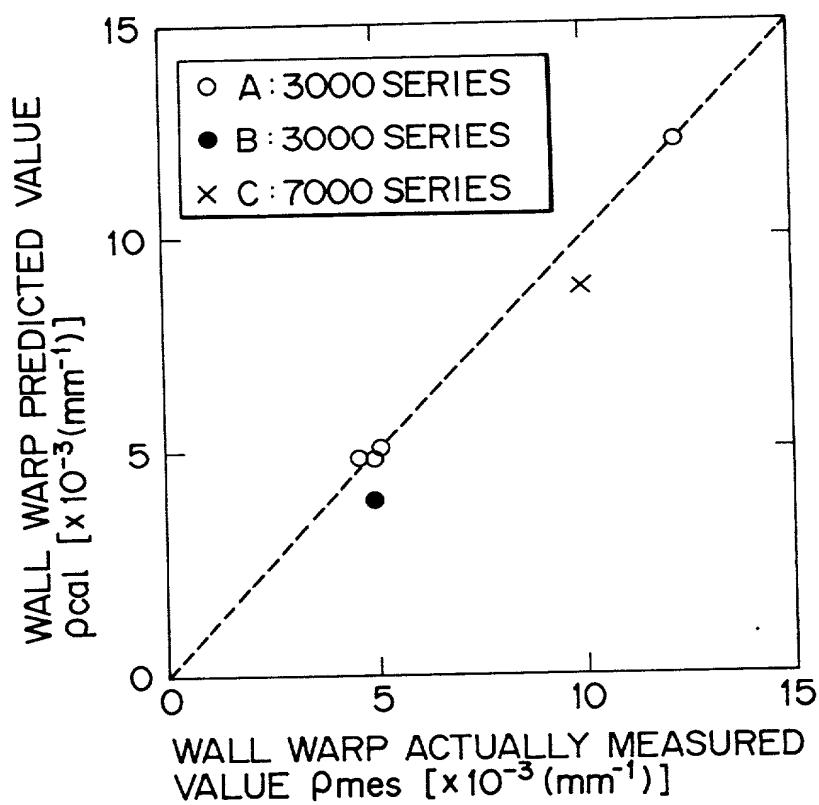
FIG. 13A



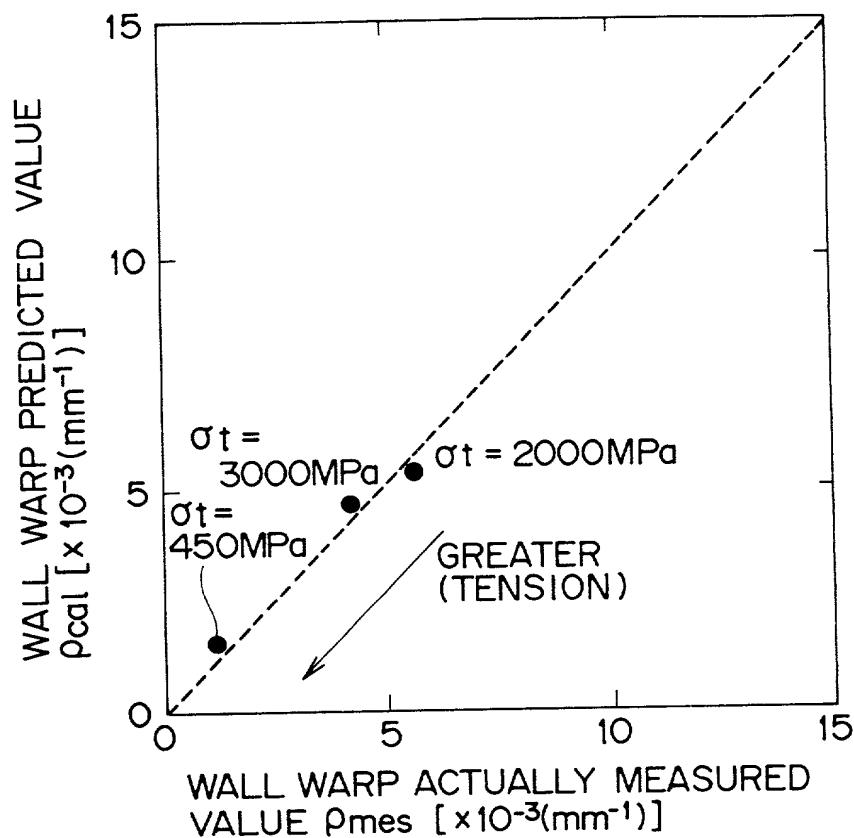
F | G. 14



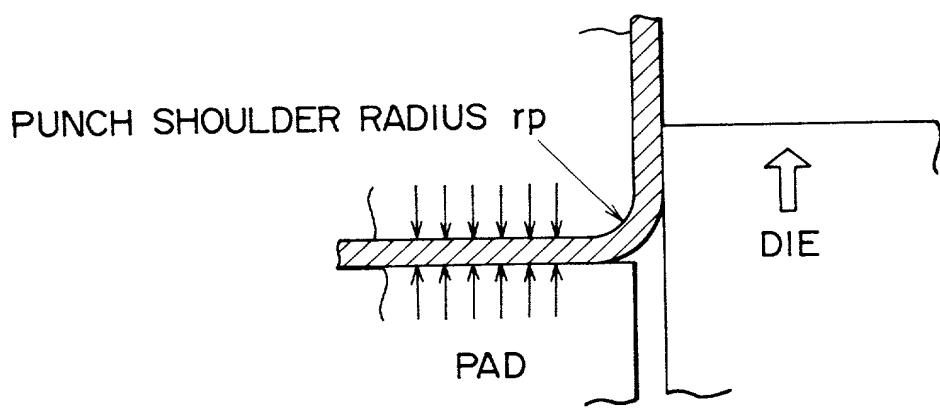
F | G. 15



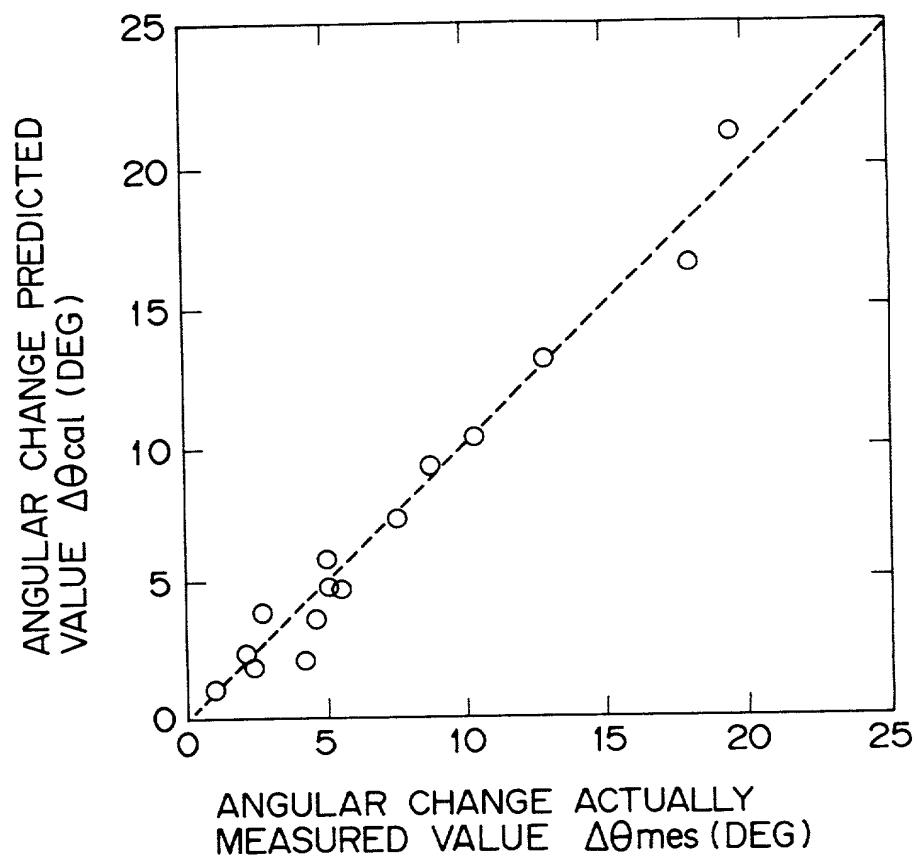
F I G. 16



F I G. 17



F I G. 18



F I G. 19

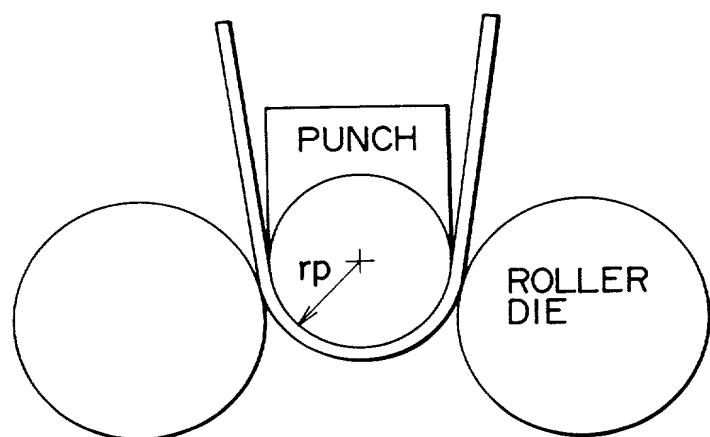


FIG. 20

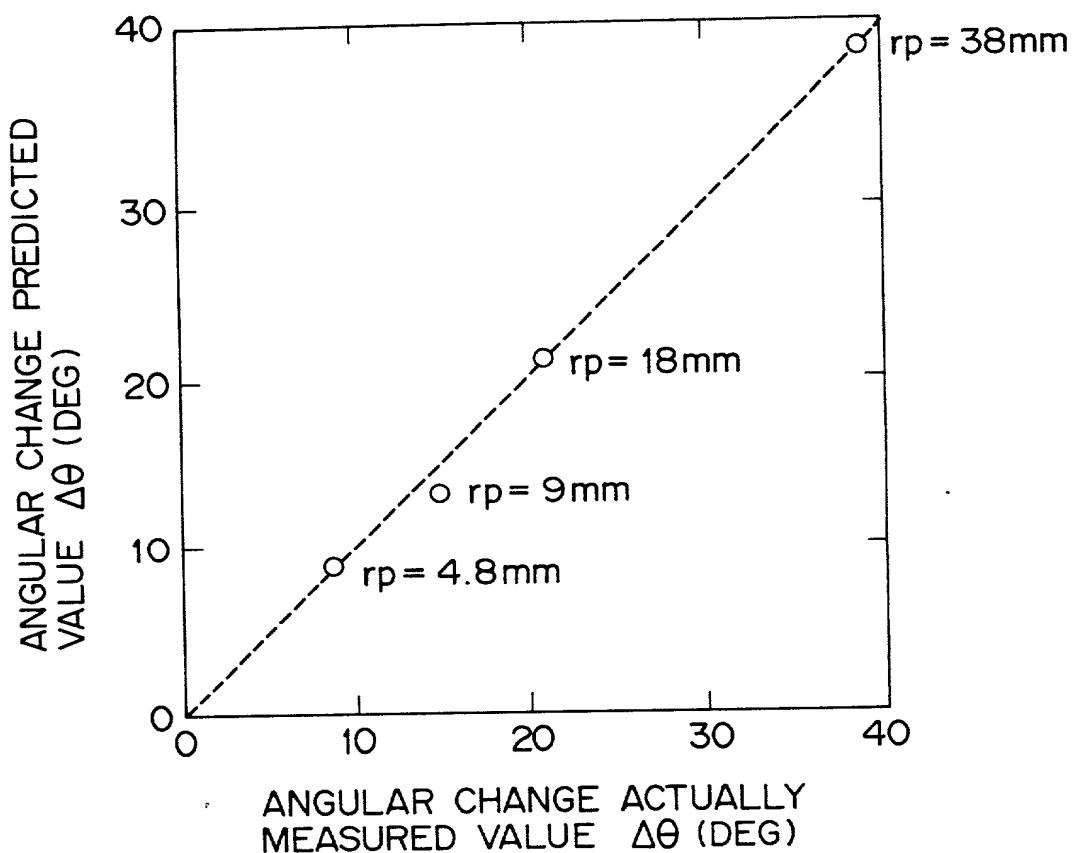


FIG. 21A  
INFLUENCE OF STRENGTH

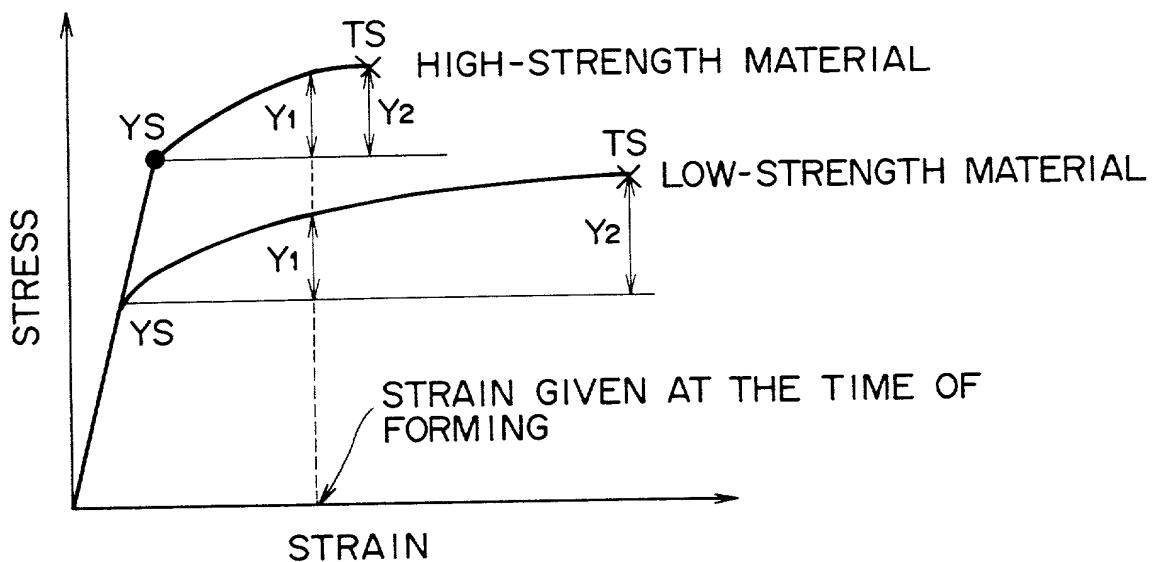


FIG. 21B  
INFLUENCE OF SHEET THICKNESS (t)

